

**Arizona Department of Education**

**Educational Services  
& Resources Division**

**Tom Horne, Superintendent of Public Instruction**

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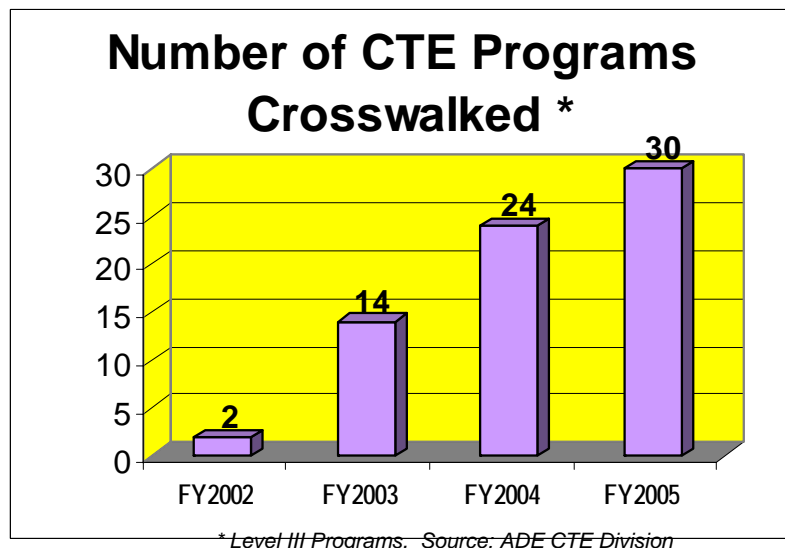
## **CTE FACTS**

**CTE FACTS** is published monthly during the school year and highlights informative educational statistics primarily related to Career and Technical Education (CTE). The focus this school year is on Arizona CTE Core Values. This month's Core Value is as follows:

**Maximizing career development opportunities for students at all instructional levels through increased collaboration with academic teachers.**

### **CTE Curriculum Framework Process Moves Ahead**

Beginning in FY2002, the Arizona Department of Education CTE Division's Program Improvement Unit began a five year project to update the thirty state program curriculum frameworks. In tandem with updating skill attainment competencies for each program curriculum, a crosswalk was established with the Arizona Academic Standards in mathematics, reading and writing. By conducting this activity, CTE teachers will have the resources to teach and integrate related state academic standards to students. All CTE program competency lists will have science added to each Arizona Academic Standard crosswalk by the summer of 2005.



**CTE Vision: Ensure a dynamic workforce by fully developing every student's career and academic potential.**

**CTE Mission: Prepare Arizona students for workplace success and continuous learning.**

Currently, Paulett Ellis, CTE Curriculum Specialist, is overseeing the transition of the Arizona Academic Standards Crosswalks to a more comprehensive format. This transition project should be completed for Mathematics, reading, science, and writing by this summer. This CTE academic crosswalk format was designed to provide a resource to integrate the Arizona Academic Standards into CTE program competencies. The example shown below (Competency 1.0, Indicator 1.1), demonstrates the direct connection between the grade 09 Reading Standard and Strand 1, Concept 6 of that standard. It also identifies various Performance Objectives that will be used to teach the standard. These Performance Objectives should be viewed as a guide and are not the sole means to meet the standard.

## **1.0 DEVELOP AN INDIVIDUAL CAREER PLAN**

### **1.1 Investigate career options**

#### **Standard: Reading**

#### **Strand 1: Reading Process**

R09-S1C6

Concept 6: Comprehension Strategies (Grades 9-12): Employ strategies to comprehend text.

PO 1 Predict text content using prior knowledge and text features (e.g., illustrations, titles, topic sentences, key words).

PO 2 Generate clarifying questions in order to comprehend text.

PO 3 Use graphic organizers in order to clarify the meaning of the text.

PO 4 Connect information and events in text to experience and to related text and sources.

PO 5 Apply knowledge of organizational structures (e.g., chronological order, sequence-time order, cause and effect relationships, logical order, by classification, problem-solution) of text to aid comprehension.

Statewide, school districts have employed outside curriculum specialists or are using members of their own staffs to assist their CTE instructors to integrate academics into CTE curricula. A list of possible resources is available on pages 3 and 4 of this Facts sheet.

## **FAST FACTS ...**

This is the first installment of a new segment which will be featured periodically to provide CTE educators with meaningful CTE information.

### **Career Education/Job Search**

[www.az-jobs.com](http://www.az-jobs.com)  
(AZ Jobs/Resumes/Tips)

[www.doleta.gov/individ/careerex.asp](http://www.doleta.gov/individ/careerex.asp)  
(Career Info)

[www.hotjobs.com](http://www.hotjobs.com)  
(Job Search/Career Tools)

[www.campuscareercenter.com](http://www.campuscareercenter.com)  
(Job Search/Career Resources)

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## ACADEMIC SKILLS RESOURCE ASSISTANCE

The Academic Instrument to Measure Standards is a fact of life that all educators have to address today. Career and Technical Education (CTE) educators need to be aware of those academic standards in math, reading, writing, and science which directly affect their programs. Therefore, as a resource for CTE educators, we have listed below individuals who would be willing to work collaboratively with CTE educators to assist them in defining the academic skills standards tied to their CTE program curriculums.

Each individual has given their approval to use their name for this purpose. Please be aware that most individuals are consultants and may charge a fee for their services. The ADE does not recommend or endorse any of the services should you decide to use one of these individuals, and districts will need to establish their own contracts if they determine to procure assistance from these individuals.

The following individuals have completed academic integration projects (products and/or training) for the ADE Career and Technical Education Unit or work for ADE.

### **Language Arts**

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Science Instructor in the Chandler School District

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Please click on the following Arizona Department of Education website to view all of the state standards by subject area and grade level:

<http://www.ade.az.gov/standards/contentstandards.asp/>